

IN-CW1621



**Indiana Crop Weather** 

April 19, 2021

# **Cool Temperatures Slowed Planting**

Cool and dry weather allowed for plenty of fieldwork over the last week, though the colder temperatures slowed planting progress in some parts of the State, according Nathanial Warenski, State Statistician, USDA NASS, Indiana Field Office. Soil moisture levels decreased from the previous week, with 82 percent of topsoil moisture reported as adequate or surplus.

The average temperature for the week was 49.8 degrees Fahrenheit, 2.2 degrees below normal for the State. The amount of rainfall varied from none to 0.86 inches over the week. The statewide average precipitation was 0.22 inches. There were 5.1 days suitable for fieldwork for the week ending April 18.

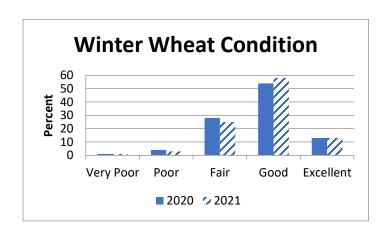
While some farmers held off on planting amid the colder temperatures, **corn** and **soybean** planting still ended the week ahead of schedule thanks to the dry weather. **Winter wheat** conditions improved slightly from the previous week, though a light frost over the weekend raised some concern. The percent of **winter wheat** jointing remained ahead of the five-year average. Livestock were reported in good condition with spring calving winding down. Other activities for the week included tillage, fertilizer and herbicide applications, and hauling grain.

### Soil Moisture: Week Ending 04/18/21

Item	Very short	Short	Short Adequate			
	(percent)	(percent)	(percent)	(percent)		
Topsoil moisture Subsoil moisture	2 3	16 19	73 72	9 6		

## **Crop Condition: Week Ending 04/18/21**

Crop	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter Wheat	1	3	25	58	13



## Crop Progress: Week Ending 04/18/21

	Percent Completed									
Crop/Activity	This	Last	Last	5 Year						
	week	week	year	average						
Days Suitable for Fieldwork	5.1	4.7	NA	NA						
Corn Planted	7	2	4	3						
Soybeans Planted	4	NA	2	1						
Winter Wheat Jointing	42	26	23	34						

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### Weather Summary For Indiana

		Week Ending 2021-04-18						Since April 1				
		Temperature			Precip	itation	Precipitation			GDD Base 50		
	1	High	Low	Avg	DFN	Total	Days	Total	DFN	Days	_	-
Northwest												
CHALMERS 5 W		66	33	49	-1	0.06	1	0.36	-1.77	3	99	52
KNOX WWTP		64	30	45	-6	0.04	1	0.97	-1.06	6	91	26
LAPORTE		63	32	45	-4	0.02	1	0.75	-1.37	4	82	33
RENSSELAER		63	30	47	-3	0.04	1	0.44	-1.66	5	96	40
North Central												
GOSHEN 3SW		64	31	46	-4	0.01	1	1.00	-1.13	8	85	32
ROCHESTER		65	30	46	-3	0.18	1	1.08	-1.14	4	89	40
WABASH		66	38	52	3	0.01	1	0.58	-1.52	5	98	51
Northeast								•				
ANGOLA		63	28	46	-1	0.22	2	0.65	-1.37	4	66	35
COLUMBIA CITY		63	35	47	-1	0.00	0	1.43	-0.81	3	71	27
HUNTINGTON		67	32	48	-1	0.85	1	1.13	-1.06	3	93	44
West Central												
CRAWFORDSVILLE 6 SE		64	32	48	-1	0.16	1	0.82	-1.42	3	82	29
LAFAYETTE PURDUE UNIVERSITY AP		69	35	53	1	0.01	1	0.67	-1.35	4	146	75
PERRYSVILLE 4 WNW		66	32	50	-2	0.07	1	0.43	-1.63	3	105	31
ROCKVILLE		63	31	49	-5	0.10	1	0.90	-1.56	4	75	-18
SPENCER		68	33	50	-1	0.45	2	1.09	-1.67	6	89	19
Central												
COLUMBUS		70	35	52	-1	0.06	1	0.73	-1.93	4	87	5
FRANKFORT DISPOSAL		64	31	49	-3	0.03	1	0.79	-1.34	4	98	33
GREENFIELD		66	34	49	-2	0.24	1	0.96	-1.53	4	78	7
INDIANAPOLIS INTL AP		67	36	52	-1	0.02	1	2.24	0.02	5	108	27
TIPTON 5 SW		65	33	49	0	0.74	2	1.61	-0.55	4	90	39
East Central												
FARMLAND 5 NNW		65	36	50	0	0.45	1	1.30	-0.87	4	89	32
HARTFORD CITY 4 ESE		65	34	48	-2	0.09	1	0.97	-1.08	5	98	34
NEW CASTLE 3 SW		65	31	48	-2	0.37	1	1.44	-0.93	5	75	18
RICHMOND WATER WORKS		64	31	48	-4	0.05	1	1.22	-0.96	5	53	-16
Southwest												
SHAKAMAK STATE PARK		63	36	50	-3	0.43	3	0.63	-2.04	5	53	-37
SHOALS 8 S		72	35	53	0	0.86	4	1.41	-1.28	6	126	43
WASHINGTON 1 W		68	37	54	-3	0.05	1	0.72	-1.82	5	138	14
South Central												
BLOOMINGTON INDIANA UNIV		67	35	51	-2	0.41	2	1.40	-1.21	5	105	18
OOLITIC PURDUE EX FRM		67	33	50	-3	0.63	2	1.30	-1.27	6	83	4
TELL CITY		68	37	52	-5	0.15	1	0.92	-1.42	4	106	-25
Southeast								<u> </u>				
BROOKVILLE		69	33	51	-1	0.02	1	0.97	-1.56	4	90	14
NORTH VERNON 2 ESE		69	32	53	-2	0.14	2	1.39	-1.30	5	127	21
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Note:

Summary based on NOAA Regional Climate Centers (RCCs) data. Climate normals used are for the 1981-2010 period.

Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees fahrenheit.